



Name:.....

PASSPORT-I

ID No :

Name of the clinic:
Name:
ID No : D.O.B : M F
Address:
Phone No: (Primary contact)
Phone No: (Secondary contact),
Name of parent / guardian with relationship:
Educational status:
Medical Insurance : yes no
if YES DETAILS:

Contributors

Dr. Surekha Ramachandran

Chairperson: Down Syndrome

Federation of India

Chairperson: Down Syndrome

Association of Tamilnadu

Dr. Suresh Seshadri

Director - Mediscan Systems, Chennai

Dr. Bhavani Sriram

Consultant Pediatrician and Neonatologist
Kinder clinic, Singapore
Visiting Consultant
K.K. Women and Children's Hospital, Singapore.

Dr. Shaji Thomas John

Chief of Paediatrics & Director
Baby Memorial Hospital
Calicut, Kerala
Chairman - Down Syndrome Trust

Dr. Sujatha Jagadeesh

Head - Department of Clinical Genetics

Mediscan Systems, Chennai

Dr. Priya Biswakumar

Consultant Paediatrician
Indira Child Care
Down Syndrome Federation of India



All Rights Reserved

Down Syndrome Federation of India & Mediscan Systems

Medical Passport for Persons with Down Syndrome - Birth to 12 months -

	Date:
Hospital of birth with place:	Country of origin:
Diagnoses:	
Karyotype: Non Disjunction Translocation Mosaic	Date:
Details(pic upload if possible)	
Neonatal History:	
Birth weight:Kg Length: cm OFC(HC)	·
Mode of Delivery: Apgars: 1min	5min
Cry after birth: Immediate After stimulation After re	esuscitation (give details)
Summary of the neonatal period:	
<u> </u>	
Informed parents and counseled after birth: Yes No	A PAN
When was information given?	
FEEDING HISTORY:	
a.Breastfeeding: Yes No Exclusive Breast feeds	ENQUIRE
	During breast feeding:
i) Duration of feed min	Breathlessness while feeding
ii) Frequency of feeds: everyhrs	Coughing spells while feeding
b. Formula feeds Yes No	Choking spells while feeding
If yes: Mode of feeding: Bottle feeding Spoon Small cup	Cyanotic spells
income of recording	(THESE SYMPTOMS ARE SUGGESTIVE
Type of formula: Frequency of feeds:	OF SUCK-SWALLOW INCOORDINATION)
Volume of feeds: Total formula feeds in 24 hours:	
c. Tube feeding: Yes No	
If yes details:	<u> </u>
OLYMPIA RILLIA	

Feeding issues, if any / other details:
History of Gastro-esophageal reflux (GER):
Regurgitation Vomiting Acute life threatening episodes Persistent projectile vomiting (rule out surgical causes) Bowel habits: Age appropriate regular habits Constipated If constipated, details and management advised:
Feeding / Dietary advice given: History of recurrent respiratory infection: (Aspiration/Atopy/Cardiac causes)
Evaluation of growth using Down syndrome growth charts
Physical examination:
Weight:Kg Height:cm OFC/HC:cm Heart rate:/min Respiratory rate:/min Anaemia Cyanosis Icterus Lymphadenopathy If yes; details:
Skin:Vision:
Red reflex: Yes No (to Rule out cataract) ENT:

Developmental Milestones: time line

Milestones	Time line
01) Social smile	months
02) Head control	months
03) Rolling over	months
04) Sitting without support	months
05) Standing without support	months
06) Walking without support	months
07) Speech	
a) Cooing	months
b) Babbling	months
c) Mono / Bisyllables	months
d) Single words	months

Comments about Development and Cognition:	
	••
Systemic examination:	
TO A LONG TO A L	
Cardiovascular:	
Respiratory:	
	*
Abdomen:	
Abdomen.	"
Neurological:	
Musculo-skeletal:	V
	4
Genito-urinary:	

INVESTIGATIONS: 2D Echocardiogram (advisable even if a murmur is not present) Date:..... **ECHO Diagnoses: Hearing evaluation:** (Hearing evaluation should be completed by 6 months of age) OAE at birth (D : MM : Y) PASS / FAIL / REFER L: PASS / FAIL / REFER (REFER= Repeat test / AEBR) AEBR:(DD: MW: YY) **Hearing loss:** Moderate Moderately Severe | Severe | Profound None Mild (Mild - 20-40 dB, Moderate - 41-55 dB, Moderately severe - 56-70 dB, Severe - 71-90 dB, Profound - 91 or more) Sensori-neural hearing loss: No Yes Conductive hearing loss: Yes No **Blood tests: Blood group & Rh Typing:** New Born Screening TSH (if available): DD : MM : YY Result : 1 Month: DD : MM : YY Haemoglobin: FT4: TSH: 6 Month: DD : MM : YY Haemoglobin: FT4: TSH: 12 Month: DD: MM: TSH: Haemoglobin: FT4: Immunisation status: Immunized up to date Yes No (ADD CHART UP TO 1 YR) BCG/ OPV DD: MM: YY Pentavac 1 00 : MM : YY 2 DD : MM : YY 3 DD : MM : YY Pneumococcal 1 D: W: 2 DD: W: 3 DD: W: Y MMR DD: MM: YY Other Vaccines: Rotavirus Chicken pox Hepatitis A

6

SPECIALIST CONSULT
Cardiologist DD: MM: YY
ENT DD: MM: YY
Ophthalmologist DD: MM: YX
Endocrinologist DD: MM: YY
Physiatrist / physiotherapist DD: MM: YY
Occupational therapist DD: MM: YY
Speech pathologist / therapist DD : MM : YY
DISCUSS ABOUT FOLLOW UP PLANS:
Medical screening and need for regular follow up.
Developmental concerns:
☐ Milestones .
Activities of daily living
Cognitive concerns
Speech and language
Discuss/reinforce need for early intervention programme and need for regular follow up
SOCIAL SUPPORT GROUP:
Yes No
(refer to a support group if available)

Follow up visits - Birth to 12 months (every 3 months)

Quarterly Visit - 1			Date:
Weight:kg	eight: cms.	OFC/HC:	
General examination:			
Check and record dev	elopmental mileston	es:	
Sys <mark>temic e</mark> xamination findi	nas, if relevant:		
4		. 97	
Anticipatory guidance:			
Plan and follow up:			
	<u>V</u> ~		
		4	
Check and document med	cations:		

Follow up visits - Birth to 12 months (every 3 months)

Quarterly Visit - 2			Date:
Weight:kg	leight:cms.	OFC/HC:	
General examination:			
Check and record dev	velopmental milestor	nes:	
Systemic examination find	lings, if relevant:		
(4)			
Anticipatory guidance:			
		77 25	
Plan and follow up:			
	V		
Check and document med	dications:		
	<u> </u>		

Follow up visits - Birth to 12 months (every 3 months)

Quarterly Visit - 3			Date:
Weight: kg Height:	cms.	OFC/HC:	
General examination:			
Check and record developme	ntal milesto	nes:	
Systemic examination findings, if rel	levant:		
	7		
Anticipatory guidance:			
		7 6	
Plan and follow up:			
		47	
Check and document medications:			
			162/16

Evaluate every 6 months till 5 years, thereafter annually (tick if done)

Example: child with DS not walking beyond three years of age (range1-4 years)
Enquire about speech / language
Nutrition evaluation
Detailed history regarding the diet and if child is chewing well
☐ Immunisation history
Continue to monitor growth in the DS growth charts
Visual evaluation: Annually
Auditory evaluation: Annually
Dental examination: Every 6 months till 5 years, thereafter annually
Evaluation for obstructive sleep apnea
Examination of the tonsils to look for tonsillar enlargement
Haemoglobin estimation annually till 5 years
Thyroid evaluation (FT4 and TSH): Annually till 5 years, thereafter every 5 years
Cervical spine X-Ray (Optional) at 3 – 5 years - To rule out AAI
Consider X-Ray if taking part in contact sports
Close monitoring is needed if the distance is more than 5mm.
Look for neurological dysfunction: If present refer to neurosurgical /orthopaedics team
DEVELOPMENTAL ASSESSMENT
Schooling history

First Year Visit - 1	Date:
DD: MINN: Y// Haemoglobin: FT4:	TSH:
Other tests:	
Physical examination:	
Weight:kg Height: OFC/HC:	
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	
ENT :	
Dental:	
Remarks:	
a voze vonaci	
Out with a service of the service of	
Systemic examination:	
Developmental assessment / remarks:	
Brief summary of findings:	
Anticipatory guidance: (Need to continue Speech therapy, Occupational therapy	
Physical therapy, development, schooling.)	
	V
Plan and follow up:	
	100
10 X 0 X 10 N 125 NO	

First Year Visit - 2	Date:
DD: MINN: W Haemoglobin: FT4: TS	iH:
Other tests:	
Physical examination:	
Weight:kg Height: OFC/HC:	
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	74
ENT :	
Dental:	
Remarks:	
	23
Systemic examination:	
WAT AS BUSY ON	
Developmental assessment / remarks:	
Brief summary of findings:	
Anticipatory guidance: (Need to continue Speech therapy, Occupational therapy,	
Physical therapy, development, schooling.)	
Plan and follow up:	
UNICH ARRIAGA	

Second Year Visit - 1	Date:
DD: MINN: W Haemoglobin: FT4:	TSH:
Other tests:	
	57/
Physical examination:	
Weight:kg Height: OFC/HC:	
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	
ENT :	
Dental:	
Remarks:	
ATTIAR MYY	
Systemic examination:	
THE AREA TO A	
Developmental assessment / remarks:	
Brief summary of findings:	
Anticipatory guidance: (Need to continue Speech therapy, Occupational therapy	
Physical therapy, development, schooling.)	
Plan and follow up:	
UNITED A DIGORD	

Second Year Visit - 2	Date:
DD: MMN: YY Haemoglobin: FT4:	TSH:
Other tests:	
Physical examination:	
Weight:kg Height: OFC/HC:	
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	74
ENT :	
Dental:	
Remarks:	
Tremains.	
Systemic examination:	
Developmental assessment / remarks:	
Brief summary of findings:	
Anticipatory guidance: (Need to continue Speech therapy, Occupational therap Physical therapy, development, schooling.)	y,
District 6 No.	
Plan and follow up:	
V 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

Third Year Visit - 1	Date:
DD: MVN: YY Haemoglobin: FT4: FT4:	SH:
Other tests:	
Physical examination:	
Weight:kg Height: OFC/HC:	
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	
ENT :	
Dental:	
Remarks:	
Systemic examination:	
Developmental assessment / remarks:	
Brief summary of findings:	
Anticipatory guidance: (Need to continue Speech therapy, Occupational therapy,	
Physical therapy, development, schooling.)	
Plan and follow up:	

Third Year Visit - 2	Date:
DD: MM: W Haemoglobin: FT4:	TSH:
Other tests:	
Physical examination:	
Weight:kg Height: OFC/HC:	
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	
ENT :	
Dental:	
Remarks:	
Systemic examination:	
Developmental assessment / remarks:	
Brief summary of findings:	
Anticipatory guidance: (Need to continue Speech therapy, Occupational therapy Physical therapy, development, schooling.)	′,
I WAR AR A	
	V
Discount fellows as	
Plan and follow up:	
VAC VIII NIGPAVI	

Fourth Year Visit - 1	Date:
DD: MIVN: Y/Y Haemoglobin: FT4:	TSH:
Other tests:	
Physical examination:	
Weight:kg Height: OFC/HC:	
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	
ENT :	
Dental:	
Remarks:	
	<u> </u>
Systemic examination:	
IMEN AR RESWEX	
Developmental assessment / remarks:	
Brief summary of findings:	
Anticipatory guidance: (Need to continue Speech therapy, Occupational therapy, Physical therapy, development, schooling.)	
	1
Display of fellows	
Plan and follow up:	
VARY VIVINIGPA	

Fourth Year Visit - 2	Date:
DD: MW: YY Haemoglobin: FT4:	ГSH:
Other tests:	
Physical examination:	
Weight:kg Height: OFC/HC:	
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	
ENT:	
Dental:	
Remarks:	
Systemic examination:	
Development of the second of t	
Developmental assessment / remarks:	
Brief summary of findings:	
blief sulfilliary of fillulings.	
Anticipatory guidance: (Need to continue Speech therapy, Occupational therapy,	
Physical therapy, development, schooling.)	
Plan and follow up:	

Fifth Year Visit - 1	Date:
DD: MW: YY Haemoglobin: FT4:	TSH:
Other tests:	
Physical examination:	
Weight: kg Height: OFC/HC:	
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	
ENT :	
Dental:	
Remarks:	
	4)
Systemic examination:	
Developmental assessment / remarks:	
Brief summary of findings:	
	<u></u>
Anticipatory guidance: (Need to continue Speech therapy, Occupational therapy	
Physical therapy, development, schooling.)	
Plan and follow up:	

Fifth Year Visit - 2	Date:
DD: MWN: YY Haemoglobin: FT4:	TSH:
Other tests:	
Physical examination:	
Weight:kg Height: OFC/HC:	
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	-/
ENT :	
Dental:	
Remarks:	
ARMAR AND	
Systemic examination:	
Developmental assessment / remarks:	
Brief summary of findings:	
1 1/2/1 4 8 8748 28	
Anticipatory guidance: (Need to continue Speech therapy, Occupational therapy	
Physical therapy, development, schooling.)	,
	V
Plan and follow up:	
	<u> </u>

Sixth Teal Follow up visit	Date
DD: MM: Y// Haemoglobin:	
Other tests:	
	$\Lambda \lambda_{2}$
Physical examination:	
Weight:kg Height: OFC/HC:	
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	
ENT:	
Dental:	
Remarks:	
<u> </u>	
Systemic examination:	
Developmental assessment / remarks:	
Brief summary of findings:	
Anticipatory guidance: (Need to continue Speech therapy, Occupational therapy, Physical therapy, development, schooling.)	
	7//
Plan and follow up:	
AT A DO	
10/201 10 0125	

22

Seventh Year Follow up Visit	Date:
DD: MVN: YY Haemoglobin:	
Other tests:	
Physical examination:	
Weight:kg Height: OFC/HC:	
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	
ENT :	
Dental:	
Remarks:	
Systemic examination:	
Developmental assessment / remarks:	
Brief summary of findings:	
Anticipatory guidance: (Need to continue Speech therapy, Occupational therapy, Physical therapy, development, schooling.)	
	V
Plan and follow up:	

Eighth Year Follow up Visit	Date:
DD: MW: Y// Haemoglobin:	
Other tests:	
Physical examination:	
Weight:kg Height: OFC/HC:	
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	7
ENT:	
Dental:	
Remarks:	
Systemic examination:	
Developmental assessment / remarks:	
	. <u></u>
Brief summary of findings:	
Anticipatory guidance: (Need to continue Speech therapy, Occupational therapy,	
Physical therapy, development, schooling.)	
AF HYJLA HV WYY	V //
Plan and follow up:	

Ninth Year Follow up Visit	Date:
DD: MWN: YY Haemoglobin:	
Other tests:	
	57/2/
Physical examination:	
Weight:kg Height: OFC/HC:	
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	
ENT :	
Dental:	
Remarks:	
ATTIME ANY	
Systemic examination:	
Developmental assessment / remarks:	JAP
	712
Brief summary of findings:	
Anticipatory guidance: (Need to continue Speech therapy, Occupational therapy,	
Physical therapy, development, schooling.)	
	V
Plan and follow up:	
	1 8 8

Tenth Year Follow up Visit	Date:
DD : MW: Y/ Haemoglobin: FT4:	TSH:
Other tests:	
	157/2//
Physical examination:	
Weight:kg Height: OFC/HC:	
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	~2
ENT :	
Dental:	
Remarks:	
	21
Systemic examination:	
Oysternic examination.	
WALLAN OX	
Developmental assessment / remarks:	
Drief automorphy of findings	<u> </u>
Brief summary of findings:	
Anticipatory guidance: (Need to continue Speech therapy, Occupational therapy, Physical therapy, development, schooling.)	
	V
Plan and follow up:	= $=$ $=$ $=$ $=$
UNYEN AR HIZDARY	

Eleventh Year Follow up Visit	Date:
DD : MM : Y// Haemoglobin:	
Other tests:	
Physical examination:	
Weight:kg Height: OFC/HC:	
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	<u> </u>
ENT:	
Dental:	
Remarks:	
Systemic examination:	
NUMBER AS A LANGEY	
Developmental assessment / remarks:	
Brief summary of findings:	
TURTALENIA	
Anticipatory guidance: (Need to continue Speech therapy, Occupational therapy,	
Physical therapy, development, schooling.)	
Plan and follow up:	

Twenth Year Follow up Visit	Date:
DD: MM: Y// Haemoglobin:	
Other tests:	
Physical examination:	
Weight:kg Height: OFC/HC:	
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	
ENT :	
Dental:	
Remarks:	
Systemic examination:	
Developmental assessment / remarks:	
Brief summary of findings:	
Anticipatory guidance: (Need to continue Speech therapy, Occupational therapy, Physical therapy, development, schooling.)	
Plan and follow up:	=
	18 8
1000 100 0000	

Annual evaluation:

Speech / language / communication skills
Diet and regular exercise programme
Puberty / Sexual issues
Menstrual cycles in females
Evaluation for sleep apnea
Auditory testing once in 2 years
Eye examination – annual review
Dental evaluation – annual review
Neurological evaluation to rule out any effect of AA subluxation.
Cervical spine X-Ray: Optional
Hb /TSH / FT4 - Once in five years, if normal
Discuss about schooling and progress
Plan for vocational training
Sexuality education depending on need.

Thirteenth Year Follow up Visit Date: DD MM: YY Haemoglobin: Other tests: Physical examination: Weight:kg Height: BMI: Heart Rate: BP: General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin) VISUAL: Remarks: Systemic examination: Psychological & adolescent issues: Brief summary of findings: Anticipatory guidance: (Need to continue Speech therapy & Occupational therapy; Physical therapy where indicated) Plan and follow up:

Fourteenth Year Follow up Visit	Date:
DD: MW: YY Haemoglobin:	
Other tests:	
Physical examination:	
Weight:kg Height: BMI: Heart Rate:	BP:
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	
ENT:	
Dental:	
Remarks:	
Systemic examination:	
Psychological & adolescent issues:	
Brief summary of findings:	
Anticipatory guidance: (Need to continue Speech therapy & Occupational therap Physical therapy where indicated)	py;
Plan and follow up:	

Fifteenth Year Follow up Visit	Date:		
DD: MM: YY Haemoglobin: FT4: T	SH:		
Other tests:			
Physical examination:			
Weight:kg Height: cms. BMI: Heart Rate: .	BP:		
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)			
VISUAL:	74		
ENT :			
Dental:			
Remarks:			
Systemic examination:			
WEY AR KHAYYEY			
Psychological & adolescent issues:	VASE		
O WAR OF THE			
Brief summary of findings:			
Anticipatory guidance: (Need to continue Speech therapy & Occupational therapy	r:		
Physical therapy where indicated)			
Plan and follow up:			

Sixteenth Year Follow up Visit Date: DD : MW: YY Haemoglobin: Other tests: Physical examination: Weight:kg Height: cms. BMI: Heart Rate: BP: General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin) VISUAL: ENT: Remarks: Systemic examination: Psychological & adolescent issues: Brief summary of findings: Anticipatory guidance: (Need to continue Speech therapy & Occupational therapy; Physical therapy where indicated) Plan and follow up:

Seventeenth Year Follow up Visit	Date:		
DD: MW: YY Haemoglobin:			
Other tests:			
	57/		
Physical examination:			
Weight: kg Height: cms. BMI: Heart Rate:	BP:		
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)			
VISUAL:			
ENT :			
Dental:			
Remarks:			
Systemic examination:			
Psychological & adolescent issues:			
	<u> </u>		
Brief summary of findings:			
Anticipatory guidance: (Need to continue Speech therapy & Occupational therapy Physical therapy where indicated)			
Plan and follow up:			
That and local app			
10 SS 10 N SS 20 N			

Eighteenth Year Follow up Visit	Date:
DD: MW: YY Haemoglobin:	
Other tests:	
ex and Kore	
Physical examination:	
Weight: kg Height: cms. BMI: Heart Rate:	BP:
General Examination: (Look for pallor, alopecia, cheilosis, dryness of skin)	
VISUAL:	47
ENT :	
Dental:	
Systemic examination:	
THOU AR RESTOR	
Povehological & adologoopt isource:	
Psychological & adolescent issues:	
Brief summary of findings:	
Anticipatory guidance: (Need to continue Speech therapy & Occupational therap	w.
Physical therapy where indicated)	y,
18 852520 4 27 56	
Plan and follow up:	

Follow up visits (>18 years)

Annual evaluation:

Routine adult healthcare
☐ Blood pressure monitoring
☐ Visual evaluation
Dental evaluation
ENT Evaluation every year and Auditory testing once in 2 years
Clinical evaluation for functional abilities
Evaluation for sleep apnea
Neurological evaluation for early signs of dementia
Look for Behavioural challenges and Psychiatry referral if needed
Evaluate diet and exercise - Life style modification as required low calorie, high fibre
diet, Regular exercise programme
Reproductive counseling
Hb /TSH / FT4 once in 5 years or earlier if needed.
Screening for osteoporosis
Screening for hypercholesterolemia
HbA1c as required
Date, evaluation and remarks:

Fol	low	นท	visits	(>18	vears))
		٠.۲			J	//

Visit on age 19

Date:

DD: MM: YY Haemoglobin:

Visit on age 20

Date:

DD:MM:YY~ Haemoglobin: FT4: FT4: TSH:

Congratulations! Please apply for a new passport on your 21st birthday









Doctor's contact details Emergency contact details Doctor -1 Doctor -2 **Doctor -3** Phone No:

